

P03001-seq list.ST25

SEQUENCE LISTING

<110> Chen, Chao-Ying

<120> A NOVEL NUCLEIC ACID ENCODING BETA-1,3-GLUCANASE FROM LILY

<130> p03001

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 337

<212> PRT

<213> lily

<400> 1

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Leu Tyr Lys Ser Asn Asn Ile Ala Gly Met Arg Leu Tyr Ser Pro Asp
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Gln Ala Thr Leu Gln Ala Leu Gln Gly Ser Asn Ile Tyr Leu Ile Leu
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Asp Val Pro Asn Ser Asp Leu Gln Asn Ile Ala Ser Asp Gln Ser Ala
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Ala Thr Asn Trp Val Gln Thr Asn Val Gln Ala Tyr Pro Asn Val Ala
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Phe Arg Tyr Ile Ala Val Gly Asn Glu Val Ile Pro Gly Gly Gln Ala
115 120 125

Gln Tyr Val Leu Pro Ala Met Asn Asn Ile Gln Ser Ala Leu Ser Ser
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Ala Gly Leu Gln Asn Ile Lys Val Ser Thr Ser Val Ser Phe Gly Val
145 150 155 160

Val Gly Thr Ser Tyr Pro Pro Ser Ala Gly Ser Phe Ser Ser Asp Ala
165 170 175

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Ser Ser Thr Leu Gly Pro Ile Ile Gln Phe Leu Ala Ser Asn Gly Ser
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Pro Leu Leu Ala Asn Ile Tyr Pro Tyr Leu Ser Tyr Ala Gly Asn Ser
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Gly Ser Ile Asp Leu Ser Tyr Ala Leu Phe Thr Ala Ser Gly Thr Val
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Val Gln Asp Gly Ser Tyr Ala Tyr Asn Asn Leu Phe Asp Ala Met Val
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Asp Ala Leu Tyr Ser Ala Leu Glu Ser Ala Gly Gly Pro Asn Val Pro
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Thr Val Ser Asn Ala Gln Thr Tyr Asn Ser Asn Leu Ile Asn His Val
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Gly Gln Gly Thr Pro Lys Arg Pro Gly Ala Ile Glu Thr Tyr Ile Phe
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Ala Met Phe Asn Glu Asp Gln Lys Gln Pro Gln Gly Ile Glu Asn Asn
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Phe Gly Leu Phe Tyr Pro Asn Glu Gln Pro Val Tyr Ser Ile Ser Phe
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Thr

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